

385433119574504 Local number 090 N12 E18 02CCDC9 COLD CREEK 19 SHALLOW

Basin and Range basin-fill aquifers

El Dorado County, NV

LOCATION.--Lat 38°54'32.74", long 119°57'45.49" referenced to North American Datum of 1927, in SE ¼ SW ¼ SW ¼ sec.2, T.12 N., R.18 E., El Dorado County, Hydrologic Unit 16050101.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 5.56 ft. Upper casing diameter 2 in; top of first opening 4.06 ft, bottom of last opening 5.06 ft.

WELL USE.--Observation well.

DATUM.--Land-surface datum is 6272.19 ft above National Geodetic Vertical Datum of 1988. Measuring point: undefined.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: - - , static.]

Date	Water level	Measurement method	Water level status
Oct 1, 2004	3.10	V	--
15	3.03	V	--

Highest: 3.03 Oct 15, 2004

Lowest: 3.10 Oct 01, 2004

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WATER-QUALITY RECORDS

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 1 of 2

Date	Time	Sample type	Depth of well, feet below LSD (72008)	Depth to water level, feet below LSD (72019)	Flow rate, instan- taneous gal/min (00059)	Sam- pling depth, feet (00003)	Baro- metric pres- sure, mm Hg (00025)	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Ammonia + org-N, water, fltrd, mg/L as N (00623)
Nov 01...	1130	Environmental	5.56	--	.05	4.00	616	5.9	148	2.0	7.5	.20
May 17...	1000	Environmental	5.56	1.27	.10	4.00	610	5.5	155	8.0	7.0	.09

WATER-QUALITY DATA
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Part 2 of 2

Date	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L (00666)	Iron (bio reac- tive), water, fltrd, ug/L (63673)
Nov 01...	.081	.003	.009	.222	11,400
May 17...	.011	.021	.001	.015	8